#### Azusa Land Reclamation

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Anna Gov June 19, 2014

# Location and Vicinity



# Map of Zones



Zone	Acres	Use
Zone 1	71.8-acres	MSW and inert wastes from ~1960 to 1996
Zone 2	33.8-acres	Accepts inert waste (MSW from past disposal)
Zone 3	67-acres	Tires and other inert waste.
Zone 4	39.5-acres	Disposal of tires and other inert waste and ongoing mining operations
Zone 5	54-acres	Ongoing mining operations by Cemex and proposed to be reclaimed using engineered fill

## Application Timeline



- Azusa Land Reclamation Inc. submitted an updated application for a revised SWFP in response to the LEA's 5-year permit review in December 2012.
- LEA (Local Enforcement Agency) will make a complete and correct determination.
  - According to 27 CCR 21650 (g), the LEA has 60 days to submit proposed permit package to CalRecycle. Once CalRecycle concurs, the permit may be issued.

#### Documents



- Documents used by LEA to make their determination
  - May 2014 Initial Study/Environmental Checklist & Addendum to the 1988 Negative Declaration
  - Joint Technical Document Volume 1 (dated December 2012)
  - Joint Technical Document Volume 2 (dated December 2012)
  - 1988 Negative Declaration (dated September 25, 1987)

# Existing SWFP

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- SWFP 19-AA-0013 approved June 28, 1996
- 6,500 tons per day, 6am to 8pm, Mon to Sat
- Accepts only non-hazardous special waste, asbestos, and unclassified inert waste.
- Maximum final elevation of fill areas is 580' above MSL.

## Proposed SWFP Revision



- Based on the May 2014 version of the Initial Study, the proposed revised SWFP will provide clarification on:
  - 1. Tonnage to match historical levels of operations
  - 2. Acreage of the landfill
  - 3. Types of inert and beneficial use materials
  - 4. Disposal operations of waste tires and inerts
  - 5. Base grades for zone III, IV and V
  - 6. Remaining Estimated Site Capacity and Site Life

## Proposed SWFP Revision

(1. Tonnage Revision)

- To allow continuation of historic levels of operations:
  - Receive maximum total of Inert Waste plus Beneficial Reuse up to 8,000 tpd of which inert waste cannot exceed 6,500 tpd.
  - Or a maximum total of 39,000 tpw total.

(2. Clarifying Acres)



- Current SWFP has 283 acres for both total and disposal acre.
- Revised SWFP
  - Total: 302 acres (including buffer and disposal acres)
  - Disposal footprint: 266 acres

(3. Clarification of Material Type)



- Current SWFP allows 6,500 tpd of non-hazardous refuse (with no description of acceptable material)
- Revised SWFP define acceptable material to include:
  - Inert waste: asbestos, waste tires, and other waste as described in Title 27 CCR
  - Non hazardous soil, and
  - Other diverted material for BU

(4. Co-disposal of Tires & Inerts)



- Current Permit does not mention co-disposal of wastes tire and inert material
- Revised Permit will clarify this operation for Zone III & IV and require the facility to comply with state and local fire department requirements as detailed in JTD.

(5. Base Grade Revision)



- Revision of the base grades for Zones III, IV and V based on the continuing mining operations
- Zones III, IV and V will only be filled with inert materials until they reach 355' before waste could be placed.

(6. Site Capacity and Life)



- An update to the remaining estimated site capacity and site life.
  - At this time the LEA is currently working with the operator to recalculate the closure date to reflect closure of the site based on remaining proposed capacity and anticipated disposal rate.

# Countywide Siting Element FOC Requirement

• "...Existing solid waste disposal facilities that institute a "significant change" to their operation must obtain an FOC with the CSE granted by the Task Force."

B) Any revision in the facility's Solid Waste
 Facility Permit constitutes a significant change

#### Staff's Recommendation

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Task Force to send a letter to the facility operator stating that a Finding of Conformance (FOC) is required and to submit an application to the Task Force.